

REMARKS - General

For the claim rejections as stated in the Final Office Action mailed on June 11, 2007, applicant already stated the three reasons with detail explanations over the rejections in the Amendments A and B, mailed on December 27, 2006 and July 1, 2007, respectively. In this Amendment C, applicant again lists the three reasons to overcome the rejections in the Final Office Action as follows:

- (1) There are no justification, in Crochiere, et al., Tewfik, Fattouche, et al., Kim, et al., Graham, McClellan, Hudson, Harrison, Sklar, Van Nee, Claydon, and Umeda, or in any other prior arts separate from applicant's disclosure, which suggest that these references be individual or be combination way in the manner proposed.
- (2) Even if Crochiere, et al., Tewfik, Fattouche, et al., Kim, et al., Graham, McClellan, Hudson, Harrison, Sklar, Van Nee, Claydon, and Umeda were to be combined in the manner proposed, the proposed combination would not show all the novel physical features of the claims.
- (3) These novel physical features of the claims produce new and unexpected results in such a way that proposed spread spectrum based multichannel modulation for UWB Communications completely operates in the different methods and deals with different UWB signals in the different situations that Crochiere, et al., Tewfik, Fattouche, et al., Kim, et al., Graham, McClellan, Hudson, Harrison, Sklar, Van Nee, Claydon, and Umeda or any other prior arts suggested, and therefore are novelty, unobvious and patentable over these prior-art references.

Based on Examiner's requirements about the Allowable Subject Matter in the Final Office Action mailed on June 11, 2007 and the Attached Sheet in the Advisory Action Before the Filing of an Appeal Brief on July 17, 2007, applicant has currently amended the claims 25 – 32 and 46, and cancelled the claims 24 and 33 – 45.

As can be seen, applicant has amended the claims of the patent application so that they are proper, definite, and define novel physical feature structures, which are also unobvious. Patentable subject matters are clearly presented. Applicant respectfully submits that the amended claims 25 – 32 and 46 now comply with Examiner's requirements about the allowable subject matter in the office action and the attached sheet in the advisory action and therefore requests reconsideration and withdrawal of the objections and rejections. By the above amendment, this patent application is now in a full condition for allowance, which action applicant respectfully solicits.

Applicant respectfully submits that patentable subject matters in this patent application are clearly present based on Examiner's requirements about the Allowable Subject Matter in the Final Office Action (dated June 11, 2007) and the Attached Sheet in the Advisory Action (dated July 17, 2007). If, for any reason this patent application is not believed to be in full condition for allowance, applicant respectfully requests the constructive assistance and suggestions so that the undersigned can place this patent application in an allowable condition without the need for further proceedings.

Very respectfully,

A handwritten signature in black ink, appearing to read 'George J. Miao', with a horizontal line drawn underneath the signature.

George J. Miao

----- Applicant Pro Se -----

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Certificate of Mailing. I hereby certify that this correspondence, if any, will be deposited with the United States Postal Service by First Class Mail, postage prepaid, in an envelope addressed to "Mail Stop Non-Fee Amendments, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450" on the date below.

Date: August 11, 2007

Inventor's Signature:

